PCT

REQUEST

For receiving (Office use only
International Application No.	
International Filing Date	
Name of receiving Office and "PC	"T International Application"

·	International Filing Date				
The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.	Name of receiving Office and "PCT International Application"				
-	Applicant's or agent's f	file reference E052893-GL			
Box No. 1 TITLE OF INVENTION	<u></u>				
Method and apparatus for analyizing	biological tis	sues			
· · · · · · · · · · · · · · · · · · ·	n is also inventor				
Name and address: (Family name followed by given name: for a legal enti The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence	he adaress indicated in this	Telephone No.			
ISTITUTO CLINICO HUMANITAS		Facsimile No.			
Via Manzoni, 56		Teleprinter No.			
I-20089 ROZZANO		·			
(Milano - Italy)		Applicant's registration No. with the Office			
State (that is, country) of nationality:	State (that is, country)	of residence:			
ITALY	ITALY				
This person is applicant for the purposes of: all designated		the United States of America only the States indicated in the Supplemental Box			
Box No. III FURTHER APPLICANT(S) AND/OR (FURT	HER) INVENTOR(S)				
Name and address: (Family name followed by given name; for a legal ent The address must include postal code and name of country. The country of t Box is the applicant's State (that is, country) of residence if no State of residen FONDAZIONE "Michele Rodriguez" — ISTI SCIENTIFICO PER LE MISURE QUANTITATIV	This person is: X applicant only applicant and inventor				
Via Ludovico di Breme, 79		inventor only (If this check-box is marked, do not fill in below.)			
I-20156 MILANO		Applicant's registration No. with the Office			
ITALY					
State (that is, country) of nationality: ITALY	State (that is, country) ITALY	of residence:			
This person is applicant for the purposes of: all designated the United States all designated the United States	ed States except States of America	the United States of America only the States indicated in the Supplemental Box			
Further applicants and/or (further) inventors are indicated	on a continuation sheet.				
Box No. IV AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE					
The person identified below is hereby/has been appointed to act of the applicant(s) before the competent International Authorities	on behalf s as:	agent common representative			
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.) Telephone No. + 39 02 772271					
LONG Giorgio, SINISCALCO Fabio, CRIPPA Paolo E Diego, POSTIGLIONE Ferruccio, SIMONELLI Ilaria,		Facsimile No.			
Lucia, TARENGHI Anna, MAGGIONI Claudio	+ 39 02 794925 Teleprinter No.				
JACOBACCI & PARINERS S.p.A.		, eleptimes 110.			
Via Senato, 8 - I- 20121 MILANO - ITALY		Agent's registration No. with the Office			
Address for correspondence: Mark this check-box where	e no agent or common rep which correspondence	presentative is/has been appointed and the should be sent.			

Continuation of Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)					
If none of the following sub-boxes is used, this sheet should not be included in the request.					
Name and address: (Family name followed by given name: for a legal entity The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence of C/O ISTITUTO CLINICO HUMANITAS Via Manzoni, 56 I- 20089 ROZZANO (Milano - Italy)	This person is: applicant only X applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office				
State (that is, country) of nationality:	State (that is, country)) of residence:			
	States except	the United States of America only the States indicated in the Supplemental Box			
Name and address: (Family name followed by given name; for a legal entiry. The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence of CRIZZI Fabio c/o ISTITUTO CLINICO HUMANITAS Via Manzoni, 56 I-20089 ROZZANO (Milano - Italy)	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office				
State (that is, country) of nationality: ITALY	State (that is, country ITALY) of residence:			
This person is applicant all designated for the purposes of:	States except ates of America	the United States of America only the Supplemental Box			
Name and address: (Family name followed by given name: for a legal entity The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence RUSSO Carlo c/o ISTITUTO CLINICO HUMANITAS Via Manzoni, 56 I-20089 ROZZANO (Milano - Italy)	This person is: applicant only X applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office				
State (that is, country) of nationality: ITALY	State (that is, country ITALY) of residence:			
This person is applicant all designated all designated for the purposes of:	I States except ates of America	the United States of America only the States indicated in the Supplemental Box			
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) FRANCESCHINI Barbara c/o ISTITUTO CLINICO HUMANITAS Via Manzoni, 56 I-20089 ROZZANO (Milano - Italy) This person is: applicant only X applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Offi					
State (that is, country) of nationality: ITALY	State (that is, country) ITALY) of residence:			
	1 States except ates of America	the United States of America only the States indicated in the Supplemental Box			
X Further applicants and/or (further) inventors are indicated on another continuation sheet.					

Continuation of Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)					
If none of the following sub-boxes is used, this sheet should not	oe incitiaea in the reque	St.			
Name and address: (Family name followed by given name: for a legal entity The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence VINCIGUERRA Paolo c/o ISTITUTO CLINICO HUMANITAS Via Manzoni, 56 I-20089 ROZZANO (Milano - Italy)	address indicated in this is indicated below.)	applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) pplicant's registration No. with the Office			
State (that is, country) of nationality: ITALY	State (that is, country) of ITALY	residence:			
This person is applicant all designated for the purposes of:		United States America only the States indicated in the Supplemental Box			
Name and address: (Family name followed by given name: for a legal enting The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence of TORRES—MUNOZ Ingrid c/o ISTITUTO CLINICO HUMANITAS Via Manzoni, 56 I-20089 ROZZANO (Milano - Italy)	address indicated in this is indicated below.)	applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) pplicant's registration No. with the Office			
State (that is, country) of nationality: ITALY	State (that is, country) of ITALY	f residence:			
This person is applicant all designated for the purposes of:		United States America only the States indicated in the Supplemental Box			
Name and address: (Family name fullowed by given name; for a legal entit The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence	e address indicated in this is is indicated below.)	his person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) applicant's registration No. with the Office			
State (that is, country) of nationality:	State (that is, country) o	f residence:			
		e United States			
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office					
State (that is, country) of nationality:	State (that is, country) of	f residence:			
This person is applicant all designated all designated for the purposes of:		c United States the States indicated in the Supplemental Box			
Further applicants and/or (further) inventors are indicated o	n another continuation sh	eet.			

						Silect No			
Box	No.	V	DESIGNATION OF STATES		M	ark the applicable check-boxes below;	at i	least	one must be marked.
The	follo	win	g designations are hereby made u	ınde	r Ru	le 4.9(a):			
			atent						•
				1 C	amh	ia, KE Kenya, LS Lesotho, MW	Ma	law	i. MZ Mozambique. SD Sudan
	Aľ	SL	Sierra Leone, SZ Swaziland, TZ	Un	ited	Republic of Tanzania, UG Uganda, Z	М	Zam	ibia, ZW Zimbabwe, and any other
		Sta	te which is a Contracting State of	of th	e Ha	rare Protocol and of the PCT (if other	er k	ind :	of protection or treatment desired,
		spe	ecify on dotted line)		. .			• • •	
X	EA	Eu	rasian Patent: AM Armenia, A.	Z A:	zerba	aijan, BY Belarus, KG Kyrgyzstan, k	Z	Kaza	khstan, MD Republic of Moldova,
		RU	J Russian Federation, TJ Tajikist	an,	TM	Turkmenistan, and any other State w	hic	h is	a Contracting State of the Eurasian
			tent Convention and of the PCT				_		
X	ЕP	Eu	ropean Patent: AT Austria, BE	Bel	giun	n, BG Bulgaria, CH & LI Switzerland	an	d Li	echtenstein, CY Cyprus, CZ Czech
		Re	public, DE Germany, DK Denm	ark,	EE.	Estonia, ES Spain, FI Finland, FR Inbourg, MC Monaco, NL Netherland	rai le l	ice, PTP	ortugal, RO Romania, SE Sweden
		SI	Slovenia, SK Slovakia, TR Turk	ey.	and	any other State which is a Contractin	g S1	tate	of the European Patent Convention
			d of the PCT	,			-		· ·
X	OA	O.A	API Patent: BF Burkina Faso, I	3J E	enii	n, CF Central African Republic, CG	Co	ngo,	CI Côte d'Ivoire, CM Cameroon,
		G/	Gabon, GN Guinea, GO Equa	toria	ıl Gı	iinea, GW Guinea-Bissau, ML Mali	, M	IR N	fauritania, NE Niger, SN Senegal,
		TE	Chad, TG Togo, and any other	Stat	e wh	ich is a member State of OAPI and a on dotted line)	Co	ntrac	cting State of the PC1 (if other kind
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						ment desired, specify on dotted line): Croatia	図	ON/	I Oman
			ted Arab Emirates	X	nK HII	Hungary	X	PC	Panua New Guinea
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X			ted Kingdom			Mexico			
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			nbia						
Ch	eck-	boxe	s below reserved for designating	Sta	es v	which have become party to the PCT a	ıfte	r iss	uance of this sheet:
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Pr	ecau	tion	ary Designation Statement: In	ado	litio	n to the designations made above, the	ар	plica	ant also makes under Rule 4.9(b) all
Precautionary Designation Statement: In addition to the designations made above, the applicant also makes under Rule 4.9(b) all other designations which would be permitted under the PCT except any designation(s) indicated in the Supplemental Box as being									
excluded from the scope of this statement. The applicant declares that those additional designations are subject to confirmation and that									
any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. (Confirmation (including fees) must reach the receiving Office within the 15-month time limit.)									
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Box No. VI PRIORITY CLAIM						
The priority of the following	earlier application(s) is hereb	oy claimed:				
Filing date	Number	v	Vhere earlier application	is:		
of earlier application (day/month/year)	of earlier application	national application: country or Member of WTO	regional application:* regional Office	international application: receiving Office		
item (1)				·		
item (2)						
item (3)						
item (4)	,			·		
item (5)						
Further priority claims	are indicated in the Suppleme	ental Box.				
if the earlier application was filed with the Office which for the purposes of this international application is the receiving Office) identified above as: all items item (1) item (2) item (3) item (4) item (5) other, see Supplemental Box * Where the earlier application is an ARIPO application, indicate at least one country party to the Paris Convention for the Protection of Industrial Property or one Member of the World Trade Organization for which that earlier application was filed (Rule 4.10(b)(ii)): Box No. VII INTERNATIONAL SEARCHING AUTHORITY Choice of International Searching Authority (ISA) (if two or more International Searching Authorities are competent to carry out the international search, indicate the Authority chosen; the two-letter code may be used): ISA / EP						
Request to use results of earlier search; reference to that search (if an earlier search has been carried out by or requested from the International Searching Authority): Date (day/month/year) Number Country (or regional Office)						
Box No. VIII DECLARATIONS						
The following declarations are contained in Boxes Nos. VIII (i) to (v) (mark the applicable check-boxes below and indicate in the right column the number of each type of declaration): Number of declarations						
Box No. VIII (i)	Declaration as to the identity of the inventor :					
Box No. VIII (ii)	x No. VIII (ii) Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent :					
Box No. VIII (iii)	Declaration as to the appl date, to claim the priority			: 1		
Box No. VIII (iv)	Box No. VIII (iv) Declaration of inventorship (only for the purposes of the designation of the United States of America):					
Box No. VIII (v)	II (v) Declaration as to non-prejudicial disclosures or exceptions to lack of novelty:					

Sheet	No	6	

Box No. IX CHECK LIST; LANGUAGE C	Box No. IX CHECK LIST; LANGUAGE OF FILING				
This international application contains: (a) in paper form, the following number of sheets:	This international application is accompanied by the following item(s) (mark the applicable check-boxes below and indicate in right column the number of each item):	Number of items			
request (including	1. fee calculation sheet	: 1			
declaration sheets) : 6	2. original separate power of attorney				
description (excluding sequence listings and/or	3. original general power of attorney	:			
tables related thereto) : 32	4. copy of general power of attorney; reference number, if any:	:			
Ciaillis .	5. Statement explaining lack of signature	: 1			
abstract : 2	6. priority document(s) identified in Box No. VI as				
drawings	item(s):	:			
Sub-total number of sheets: 58 sequence listings:	7. translation of international application into (language):	:			
tables related thereto : (for both, actual number of	8. separate indications concerning deposited microorganism or other biological material	:			
sheets if filed in paper form, whether or not also filed in	9. sequence listings in computer readable form (indicate type and number of carriers)				
computer readable form; see (c) below)	(i) \square copy submitted for the numbers of international search	under			
Total number of sheets : 58	Rule 13ter only (and not as part of the international app) (ii) (in) (only where check-box (b)(i) or (c)(i) is marked in left column additional copies including, where applicable, the copy	mn)			
(b) only in computer readable form (Section 801(a)(i))	purposes of international search under Rule 1 ster	•			
(i) sequence listings	(iii) together with relevant statement as to the identity of the copies with the sequence listings mentioned in left colu	copy or mn :			
(ii) ☐ tables related thereto (c) ☐ also in computer readable form	10. tables in computer readable form related to sequence listing (indicate type and number of carriers)	gs			
(Section 801(a)(ii)) (i) ☐ sequence listings	(i) copy submitted for the purposes of international search Section 802(b-quater) only (and not as part of the international search)	under national			
(ii) tables related thereto	application)	:			
Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are contained the	(ii) (only where check-box (b)(ii) or (c)(ii) is marked in left col additional copies including, where applicable, the copy purposes of international search under Section 802(b-qu	for the			
sequence listings:	(iii) \square together with relevant statement as to the identity of the				
tables related thereto: copies with the tables mentioned in left column					
(additional copies to be indicated under items 9(ii) and/or 10(ii), in right column)					
Figure of the drawings which 3 Language of filing of the should accompany the abstract: Language of filing of the international application: English					
Box No. X SIGNATURE OF APPLICANT, AGENT OR COMMON REPRESENTATIVE					
Next to each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from reading the request). LONG Giorgio (the Agent)					
	For receiving Office use only				
Date of actual receipt of the purported interpretional applications.	2.	Drawings:			
international application:		received:			
3. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application:					
Date of timely receipt of the required corrections under PCT Article 11(2):		not received:			
5. International Searching Authority (if two or more are competent): ISA / 6. Transmittal of search copy delayed until search fee is paid					
For International Bureau use only					
Date of receipt of the record copy by the International Bureau:					

This sheet is not part of and does not count as a sheet of the international application.

PCT	For receiving Office use only
FEE CALCULATION SHEET	
Annex to the Request	International Application No.
Applicant's or agent's file reference E052893—GL	Date stamp of the receiving Office
Applicant	
ISTITUTO CLINICO HUMANITAS ET AL.	
CALCULATION OF PRESCRIBED FEES	
1. TRANSMITTAL FEE	CHF 100 T
2. SEARCH FEE International search to be carried out by EPO THE HACLE (If two or more International Searching Authorities are competent to carry of search, indicate the name of the Authority which is chosen to carry out the in	nut the international nternational search.)
3. INTERNATIONAL FEE Basic Fee	
Where items (b) and/or (c) of Box No. IX apply, enter Sub-total nu Where items (b) and (c) of Box No. IX do not apply, enter Total nu bl first 30 sheets	F 650.— b1
in excess of 30 additional component (only if sequence listings and/or tables thereto are filed in computer readable form under Section 801 or both in that form and on paper, under Section 801(a)(ii)): 400 x = fee per sheet	[(a)(i),
Add amounts entered at b1, b2 and b3 and enter total at B Designation Fees The international application contains designations.	D
number of designation fees payable (maximum 5) x = amount of designation fee	
Add amounts entered at B and D and enter total at I	CHF 1070 1
(Applicants from certain States are entitled to a reduction of 75 international fee. Where the applicant is (or all applicants are) so entitle to be entered at I is 25% of the sum of the amounts entered at B and L	% of the d, the total D.)
4. FEE FOR PRIORITY DOCUMENT (if applicable)	
5. TOTAL FEES PAYABLE	box CHF 2553.—
The designation fees are not paid at this time.	
MODE OF PAYMENT	
authorization to charge postal money order postal money order	ash coupons
cheque bank draft	revenue stamps other (specify):
AUTHORIZATION TO CHARGE (OR CREDIT) DEPOSIT ACC (This mode of payment may not be available at all receiving Offices)	Receiving Office: RO/ WIPO Deposit Account No.: 11606
Authorization to charge the total fees indicated above.	D. Milano July 9, 2003
(This check-box may be marked only if the conditions for deposit according of the receiving Office so permit) Authorization to charge any deficie or credit any overpayment in the total fees indicated above.	unis ————
Authorization to charge the fee for priority document.	Signature:
Form PCT/RO/101 (Annex) (January 2003; reprint July 2003)	See Notes to the fee calculation shee